

COMPUTERIZED METHOD AND APPLICATIONS GENERATOR
SYSTEM FOR DEVELOPING A CUSTOMIZABLE
ELECTRONIC RECORDS MANAGEMENT SYSTEM

ABSTRACT

Computerized method and applications generator system for developing an electronic records management system customizable to meet the ongoing information needs of users of a given enterprise application, e.g., a business application, governmental, educational, or any other application that requires accurate and reliable management of relatively large amounts of information are provided. The method allows to provide a plurality of control tables configurable by an expert in the enterprise application, with a first set of the control tables being configurable to define system-level operational functions, with a second set of the control tables being configurable to define a selected input medium for uploading information into a repository database, and with a third set of the control tables being configurable to define a selected output medium for downloading information from the database. An input/output device is provided for accessing the plurality of control tables. The method further allows to populate each control table with prescribed rules provided by the expert through the input/output device for invoking a respective action in response to a user-triggered event. The control tables are processed to construct a respective record set object array corresponding to the rules provided by the expert to build in response to each constructed record set object array a customized records management system, with the system being accessible by the users through the selected input and output mediums in accordance with the prescribed rules provided by the expert.